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OIPe

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## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/002,750

DATE: 12/23/2002

TIME: 14:09:20

Input Set : A:\Sequence listing

Output Set: N:\CRF4\12232002\J002750.raw

3 <110> APPLICANT: Vogels, Ronald  
4       Havenga, Menzo J.E.  
5       Mehtali, Majid  
7 <120> TITLE OF INVENTION: Complementing cell lines  
9 <130> FILE REFERENCE: P58204US10  
11 <140> CURRENT APPLICATION NUMBER: 10/002,750  
C--> 12 <141> CURRENT FILING DATE: 2002-12-04  
14 <150> PRIOR APPLICATION NUMBER: US 09/713,678  
15 <151> PRIOR FILING DATE: 2000-11-15  
17 <160> NUMBER OF SEQ ID NOS: 50  
19 <170> SOFTWARE: PatentIn Ver. 2.1  
21 <210> SEQ ID NO: 1  
22 <211> LENGTH: 14  
23 <212> TYPE: DNA  
24 <213> ORGANISM: adenoviridae  
26 <220> FEATURE:  
27 <221> NAME/KEY: misc\_feature  
28 <222> LOCATION: (1)..(14)  
29 <223> OTHER INFORMATION: /note="5'end"  
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32 ccaataatat acct 14  
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38 <213> ORGANISM: adenoviridae  
40 <220> FEATURE:  
41 <221> NAME/KEY: misc\_feature  
42 <222> LOCATION: (1)..(21)  
43 <223> OTHER INFORMATION: /note="3'end"  
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49 <210> SEQ ID NO: 3  
50 <211> LENGTH: 18  
51 <212> TYPE: DNA  
52 <213> ORGANISM: adenoviridae  
54 <220> FEATURE:  
55 <221> NAME/KEY: misc\_feature  
56 <222> LOCATION: (1)..(18)  
57 <223> OTHER INFORMATION: /note="Terminal sequence"  
59 <400> SEQUENCE: 3  
60 catcatcaat aatatacc 18  
63 <210> SEQ ID NO: 4  
64 <211> LENGTH: 47

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65 <212> TYPE: DNA
66 <213> ORGANISM: Artificial Sequence
68 <220> FEATURE:
69 <223> OTHER INFORMATION: Description of Artificial Sequence: oligo
70     ExSalPacF
72 <220> FEATURE:
73 <221> NAME/KEY: misc_feature
74 <222> LOCATION: (1)..(47)
76 <400> SEQUENCE: 4
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80 <210> SEQ ID NO: 5
81 <211> LENGTH: 47
82 <212> TYPE: DNA
83 <213> ORGANISM: Artificial Sequence
85 <220> FEATURE:
86 <223> OTHER INFORMATION: Description of Artificial Sequence: oligo
87     ExSalPacR
89 <220> FEATURE:
90 <221> NAME/KEY: misc_feature
91 <222> LOCATION: (1)..(47)
93 <400> SEQUENCE: 5
94 tcgattaatt aattcgaacc cataataccc ataatagctg tttgcca      47
97 <210> SEQ ID NO: 6
98 <211> LENGTH: 42
99 <212> TYPE: DNA
100 <213> ORGANISM: Artificial Sequence
102 <220> FEATURE:
103 <223> OTHER INFORMATION: Description of Artificial Sequence: primer
104     PCLIPMSF
106 <220> FEATURE:
107 <221> NAME/KEY: misc_feature
108 <222> LOCATION: (1)..(42)
110 <400> SEQUENCE: 6
111 ccccaattgg tcgaccatca tcaataatat accttatttt gg      42
114 <210> SEQ ID NO: 7
115 <211> LENGTH: 22
116 <212> TYPE: DNA
117 <213> ORGANISM: Artificial Sequence
119 <220> FEATURE:
120 <223> OTHER INFORMATION: Description of Artificial Sequence: primer
121     pCLIPBSRGI
123 <220> FEATURE:
124 <221> NAME/KEY: misc_feature
125 <222> LOCATION: (1)..(22)
127 <400> SEQUENCE: 7
128 gcgaaaattg tcacttcctg tg      22
131 <210> SEQ ID NO: 8
132 <211> LENGTH: 37
133 <212> TYPE: DNA

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136 <220> FEATURE:  
137 <223> OTHER INFORMATION: Description of Artificial Sequence: oligo  
138 Ecolinker+  
140 <220> FEATURE:  
141 <221> NAME/KEY: misc\_feature  
142 <222> LOCATION: (1)..(37)  
144 <400> SEQUENCE: 8  
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148 <210> SEQ ID NO: 9  
149 <211> LENGTH: 37  
150 <212> TYPE: DNA  
151 <213> ORGANISM: Artificial Sequence  
153 <220> FEATURE:  
154 <223> OTHER INFORMATION: Description of Artificial Sequence: oligo  
155 Ecolinker-  
157 <220> FEATURE:  
158 <221> NAME/KEY: misc\_feature  
159 <222> LOCATION: (1)..(37)  
161 <400> SEQUENCE: 9  
162 aattgcggcc gctatcgata tcgtcgacgg cgcgccg 37  
165 <210> SEQ ID NO: 10  
166 <211> LENGTH: 49  
167 <212> TYPE: DNA  
168 <213> ORGANISM: Artificial Sequence  
170 <220> FEATURE:  
171 <223> OTHER INFORMATION: Description of Artificial Sequence:  
172 oligonucleotide HindXba+  
174 <220> FEATURE:  
175 <221> NAME/KEY: misc\_feature  
176 <222> LOCATION: (1)..(49)  
178 <400> SEQUENCE: 10  
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182 <210> SEQ ID NO: 11  
183 <211> LENGTH: 49  
184 <212> TYPE: DNA  
185 <213> ORGANISM: Artificial Sequence  
187 <220> FEATURE:  
188 <223> OTHER INFORMATION: Description of Artificial Sequence:  
189 oligonucleotide HindXba-  
191 <220> FEATURE:  
192 <221> NAME/KEY: misc\_feature  
193 <222> LOCATION: (1)..(49)  
195 <400> SEQUENCE: 11  
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199 <210> SEQ ID NO: 12.  
200 <211> LENGTH: 44  
201 <212> TYPE: DNA  
202 <213> ORGANISM: Artificial Sequence

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204 <220> FEATURE:
205 <223> OTHER INFORMATION: Description of Artificial Sequence: primer 35F1
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208 <221> NAME/KEY: misc_feature
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211 <400> SEQUENCE: 12
212 cggaattctt aattaatcga catcatcaat aatatacctt atag 44
215 <210> SEQ ID NO: 13
216 <211> LENGTH: 33
217 <212> TYPE: DNA
218 <213> ORGANISM: Artificial Sequence
220 <220> FEATURE:
221 <223> OTHER INFORMATION: Description of Artificial Sequence: primer 35R2
223 <220> FEATURE:
224 <221> NAME/KEY: misc_feature
225 <222> LOCATION: (1)..(33)
227 <400> SEQUENCE: 13
228 ggtggtccta ggctgacacc tacgtaaaaa cag 33
231 <210> SEQ ID NO: 14
232 <211> LENGTH: 30
233 <212> TYPE: DNA
234 <213> ORGANISM: Artificial Sequence
236 <220> FEATURE:
237 <223> OTHER INFORMATION: Description of Artificial Sequence: primer 335F3
239 <220> FEATURE:
240 <221> NAME/KEY: misc_feature
241 <222> LOCATION: (1)..(30)
243 <400> SEQUENCE: 14
244 tgggtggagat ctggtgagta ttgggaaaac 30
247 <210> SEQ ID NO: 15
248 <211> LENGTH: 37
249 <212> TYPE: DNA
250 <213> ORGANISM: Artificial Sequence
252 <220> FEATURE:
253 <223> OTHER INFORMATION: Description of Artificial Sequence: primer 435R4
255 <220> FEATURE:
256 <221> NAME/KEY: misc_feature
257 <222> LOCATION: (1)..(37)
259 <400> SEQUENCE: 15
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263 <210> SEQ ID NO: 16
264 <211> LENGTH: 34
265 <212> TYPE: DNA
266 <213> ORGANISM: Artificial Sequence
268 <220> FEATURE:
269 <223> OTHER INFORMATION: Description of Artificial Sequence: primer 535F5
271 <220> FEATURE:
272 <221> NAME/KEY: misc_feature
273 <222> LOCATION: (1)..(34)

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Input Set : A:\Sequence listing  
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275 <400> SEQUENCE: 16
276 cggaattcgc ggccgcggtg agtattggga aaac 34
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280 <211> LENGTH: 22
281 <212> TYPE: DNA
282 <213> ORGANISM: Artificial Sequence
284 <220> FEATURE:
285 <223> OTHER INFORMATION: Description of Artificial Sequence: primer 635R6
287 <220> FEATURE:
288 <221> NAME/KEY: misc_feature
289 <222> LOCATION: (1)..(22)
291 <400> SEQUENCE: 17
292 cgccagatcg tctacagaac ag 22
295 <210> SEQ ID NO: 18
296 <211> LENGTH: 23
297 <212> TYPE: DNA
298 <213> ORGANISM: Artificial Sequence
300 <220> FEATURE:
301 <223> OTHER INFORMATION: Description of Artificial Sequence: primer 735F7
303 <220> FEATURE:
304 <221> NAME/KEY: misc_feature
305 <222> LOCATION: (1)..(23)
307 <400> SEQUENCE: 18
308 gaatgctggc ttcagttgta atc 23
311 <210> SEQ ID NO: 19
312 <211> LENGTH: 42
313 <212> TYPE: DNA
314 <213> ORGANISM: Artificial Sequence
316 <220> FEATURE:
317 <223> OTHER INFORMATION: Description of Artificial Sequence: primer 835R8
319 <220> FEATURE:
320 <221> NAME/KEY: misc_feature
321 <222> LOCATION: (1)..(42)
323 <400> SEQUENCE: 19
324 cggaattcgc ggccgcattt aaatcatcat caataatata cc 42
327 <210> SEQ ID NO: 20
328 <211> LENGTH: 33
329 <212> TYPE: DNA
330 <213> ORGANISM: Artificial Sequence
332 <220> FEATURE:
333 <223> OTHER INFORMATION: Description of Artificial Sequence: primer 135F11
335 <220> FEATURE:
336 <221> NAME/KEY: misc_feature
337 <222> LOCATION: (1)..(33)
339 <400> SEQUENCE: 20
340 ggggtaccga attctcgcta gggtatttat acc 33
343 <210> SEQ ID NO: 21
344 <211> LENGTH: 38
345 <212> TYPE: DNA

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VERIFICATION SUMMARY

PATENT APPLICATION: US/10/002,750

DATE: 12/23/2002

TIME: 14:09:21

Input Set : A:\Sequence listing

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L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date